

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-316
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: TCR152VJG1EK Displacement: 2.5 Liters (152 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Heated Oxygen Sensors (two)
Sequential Multiport Fuel Injection
Three Way Catalytic Converter

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.13	1.0	0.2	5.8
100,000	0.15	1.3	0.3	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 19th day of July 1995.

A handwritten signature in dark ink, appearing to read "R. B. Summerfield", is written over the typed name and title.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR152VJG1EK Evap Fam: TRC1098AYP01
All Eng Codes in Eng Fam: CA X 49S 50S AB965
Exh Std: CA Tier-1 X TLEV LEV ULEV ZEV; US EPA Tier-1
Evap Std: 50K X Useful Life with R/L In-Use Exh Std: Full In Use X Alt In Use
Veh Class(es): PC X LDT1 LDT2 MDV1 MDV2 MDV3 MDV4 MDV5
Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Fuel Type(s): Dedicated X Flex-Fuel Dual-Fuel Bi-Level Gasoline X Diesel
CNG LNG LPG M85 Other (specify)
Emis Test Fuel(s): Indo Ph2 X CNG LPG M85 Other(specify)
Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or 40 CFR 86.113-94
Service Accum: Std AMA Mod AMA X Mfr ADP Other (Specify)
NMOG Test Procedure: N/A X Std Equip R/L Test Proce: SHED Pt Source
Hybrid: Type A B C, APU Cycle (e.g., Otto, Diesel, Turbine)
Engine Configuration: I-4 Displacement: / 2.5 Liters / 152 Cubic Inches
Valves per Cylinder: 4 Rated HP: 160 @ 6000 RPM
Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT 4WD-PT
Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, HO2S(2), SFI, TWC.
(use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	JACP41 JADP41	A4	3500	S E E	04606381	04287646	05278215
CA-200 (CA)	JACP41 JADP41			A T T A C H M E N T			
CA-300 (CA)	JXCH27 JXCP27		3750				

E

Date Issued:

Revisions: _____

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR152VJQ1EK
Evaporative Fam: TCR1098AYP01

Certificate #:

Model ID	Car Line	California Sales
JACP41	Cirrus	YES
JXCH27	Sebring Convertible	YES
JXCP27	Sebring Convertible	YES
JADP41	Stratus	YES

* - For U.S. Possessions the nameplate will read Chrysler

Model Codes
JA C H 41

--- Body Style
22=2 door coupe
27=2 door convertible
41=4 door sedan
42=4 door subcompact sedan

--- Trim Level
H=High Line S=Sport
P=Premium L=Low Line

--- Division
L=C=Chrysler D=Dodge
X=Eagle P=Plymouth

--- Car Line
JA=Cirrus, Stratus, Breeze PL=Neon
JX=Sebring Convertible
LH=Concorde, New Yorker, LHS, Vision, Intrepid
SR=Viper

1996 MY HORIBA 48 INCH DYNAMOMETER 20F SET UP INFORMATION

CALLOUT	MODEL	ENGINE	TRANS	IWC	40% FILL		CODE	NAME	TIRE	SET COEFFICIENTS		
					CERT DAW	TIRE SIZE				A	B	C
VD02-2G	JXCH27	2.5L	A4	3750	2124	P205/65R15	TPP	MX4	PRESS 30	LBS	LBS/MPH	LBS/MPH ^{1.2}
										-2.09	0.7351	0.01273

1986
TCR152VJG1EK

Chrysler Corporation
FAMILY TIRE DESCRIPTION

Attachment to SDS, Pg. 2 of 3.1
for Executive Order A-9-316

TIRE DESCRIPTION				CONSTRUCTION		P		P		TREAD DEPTH (IN.)					
YR	COD	TRD	MFG NAME	SIZE	RPM	COD	TREAD MATERIAL	L	Y	SW	SIDEWALL MATERIAL	L	Y	P	X
96	TNG	TAD	TZH MX4	(A/S)	836	SBR 2-Steel/1-Polyester	3 BSW Polyester	3	BSW Polyester	1	None	0	11		
96	TNN	TAD	TZH MXV4	(A/ST)	836	SBR 2-Steel/1-Polyester	3 BSW Polyester	3	BSW Polyester	1	Nylon	2	10		
96	TPP	TAD	TZH MX	(A/S)	810	SBR 2-Steel/1-Polyester	3 BSW Polyester	3	BSW Polyester	1	None	0	08		
96	TV4	TAD	TZH XGT4	(A/S)	821	SBR 2-Steel/1-Polyester	3 BSW Polyester	3	BSW Polyester	1	None	0	08		

/ 10. - VD02 - 401 /

Report Date: 06/10/95
Time: 08:08:43

1996

Chrysler Corporation

TCR152VJG1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION YR CODE TRD	MFG TIME SEC	COASTDOWN HP	*DYNO TIRE	F R	PRES
JACP41	EEB DGL FW 3500	0	Y	STD	96	TNG	TAD	17.36	5.70	30	30
JACP41	EEB DGL FW 3500	0	Y	OPT	96	TNN	TAD	16.58	6.30	30	30
JACP41	EEB DGL FW 3500	0	Y	STD	96	TNG	TAD	17.36	5.70	30	30
JACP41	EEB DGL FW 3500	0	Y	OPT	96	TNN	TAD	16.58	6.30	30	30
JACP41	EEB DGL FW 3500	0	Y	STD	96	TNN	TAD	16.58	6.30	30	30
JXCH27	EEB DGL FW 3750	0	Y	STD	96	TNN	TAD	16.58	6.30	30	30
JXCP27	EEB DGL FW 3750	0	Y	STD	96	TPP	TAD	16.54	7.00	30	30
JXCP27	EEB DGL FW 3750	0	Y	STD	96	TV4	TAD	16.83	6.20	30	30

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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